



ENERGY STAR CERTIFIED

Enterprise Servers

DELL EMC - E05B : PowerEdge MX840c

Specifications

ENERGY STAR Partner:	Dell Inc.
Brand Name:	DELL EMC
Model Name:	E05B
Model Number:	PowerEdge MX840c
Form Factor:	Blade - Half Chassis
Resilient System:	No
Available Expansion Slots:	4
Operating Systems Supported:	Windows, Linux, Other
Power Saving Features Available:	Variable speed fan control based on power or thermal readings, Power capping, Low power memory states, Low power I/O states, Processor or core reduced power states, Dynamic voltage and frequency scaling of processor(s)
Product Processor Socket Count:	4
Available DIMM Slots:	48
Maximum Memory Capacity (GB):	1500.0
Maximum Number Blade Slots:	4
Installed Processors for Typical or Single Configuration:	4
Cores Per Processor Typical or Single Configuration:	20
Number of Threads for Typical or Single Configuration:	160
Processor Brand Typical or Single Configuration:	Intel
Processor Model Name Typical or Single Configuration:	Xeon Gold 6230
Processor Speed for Typical or Single Configuration (GHz):	2.1
Num. of DDR Channels for Typical or Single Configuration:	24
Memory Speed Typical or Single Configuration (GHz):	2.67
Typical or Single Configuration Size Per DIMM (GB):	16
Installed Num. DIMMs for Typical or Single Configuration:	24
Installed Memory for Typical or Single Configuration (GB):	384.0

Typical or Single Configuration Redundant Power Supply:	Yes
SERT Active State Efficiency Score Typical or Single Configuration:	24.5
SERT Version :	2.0.1
64-bit Architecture:	64-bit supported
Tested Num. Blade Slots Typical or Single Configuration:	2
Date Available On Market:	2019-06-17
Date Qualified:	2019-04-25
Markets:	United States, Canada
ENERGY STAR Certified:	Yes

Additional Model Information

Captured On:
04/09/2021